

## Swiss Discussion Forum on Life Cycle Assessment 2005

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### Dissemination, application and assessment of LCA in companies

**March 18, 2005, ETH Zürich (in German)**

400 ISO-14001-certified and 170 listed companies were asked about the application of life cycle assessment in the course of a research study of the University of St. Gallen. For the first time, empirically founded first hand knowledge is available on the dis-

semination and on the concrete shaping and assessment of these tools. These results serve as the starting point of a position finding after about 30 years of LCA theory and practice, expressing requirements and expectations for future developments.

### Life cycle approaches for Green Investment

**June 7, 2005, EPF Lausanne**

Nowadays, most financial institutions use some kind of environmental indicators such as energy, CO<sub>2</sub>, resources use for the assessment of companies. This allows them to screen a range of companies and construct 'green' investment funds. To support effective green investments, there is a high need to have better criteria and tools to assess companies and measure their life

cycle environmental performance, including supply chain as well as products use and disposal. The forum will explore the current use of environmental indicators and discuss whether and how to apply LCA approaches for screening listed companies with respect to their environmental impact.

### LCA in Industry: Challenges and approaches to make it more practical

**November 17, 2005, ETH Zürich**

This forum will present practical and scientific approaches for performing LCA in companies, in particular chemical and material industry. Approaches for simplifying the application of LCA and their implementation in industry will be presented, such as generic inventory tools for chemical production and

end-of-pipe processes. The discussion forum will facilitate the exchange of experience between practitioners from industry and developers of LCA tools. The applicability and validity of the tools presented will be discussed and conclusions will be drawn on practical advice and further research needs.

#### Call for short presentations:

Please contact the LCA Discussion Forum secretariat ([lcaforum@epfl.ch](mailto:lcaforum@epfl.ch))

#### Fees

##### 1. For the complete annual Forum series:

Standard fee: 300 CHF / 200 €  
Reduced fee: 100 CHF / 70 € for PhD students and students

##### 2. For a single Forum:

Standard fee: 250 CHF / 180 €  
Reduced fee: 60 CHF / 40 € for PhD students and students

#### Contact:

For more information and to receive news on the LCA Discussion Forum, please contact [lcaforum@epfl.ch](mailto:lcaforum@epfl.ch)

#### Website:

<http://www.texma.org/LCA-Forum/lca-forum.html>

#### Mission:

The LCA Discussion Forum is a platform for the exchange between LCA practitioners working in industry, consulting companies and administration and LCA scientists. Each LCA forum is dedicated to a specific topic of immediate interest related to

- experiences and challenges with LCA application in industry and administration
- scientific questions in life cycle inventory and life cycle impact assessment methodology development
- dissemination of new scientific findings and results of relevant LCA studies

Internationally renowned speakers are invited according to the topic to present their work. Each forum offers an 'open floor' session for short presentations. The LCA forum is dedicated to people interested in the field of LCA, working in Switzerland and abroad. Its content is defined by an advisory board.

#### Advisory board:

Olivier Jolliet, EPFL / GECOS (chair)  
Yves Loerincik, EPFL / GECOS (co-ordinator)  
Arthur Braunschweig, E2 Management Consulting Inc.  
Rolf Frischknecht, ESU-services  
Stefanie Hellweg, ETHZ / ICB  
Roland Hirschler, Empa  
Thomas Koellner, ETHZ / UNS  
Ruedi Müller-Wenk, HSG  
Claude Patrick Siegenthaler, Hoesel University  
Marion Tobler, ETHZ / AM  
Andrea Weber Marin, ETHZ / AM